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Signature



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

23 June 2003

Date

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 500.38284CP2 UTILITY First Inventor PATENT APPLICATION Makoto MATSUOKA et al. **TRANSMITTAL** METHOD AND APPARATUS FOR SEPARATING Title **SEMICONDUCTOR CHIPS** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. **Assistant Commissioner for Patents APPLICATION ELEMENTS Box Patent Application** ADDRESS TO: Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) FILED WITHOUT DECLARATION 8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) 2. Applicant claims small entity status. Computer Readable Form (CRF) See 37 CFR 1.27. b. Specification Sequence Listing on: 3. [Total Pages: 15] i. . D CD-ROM or CD-R (2 copies); or Specification Descriptive title of the invention ii. . D paper -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) Assignment and Recordation Cover Form PTO-1595 -Abstract of the Disclosure Power of Attorney 37 CFR 3.73(b) Statement 4. Drawing(s)(35 U.S.C. 113) [Total Pages-5 _Figs 1-5] (when there is an assignee) (In Declarations) English Translation Document (if applicable) 11. 🖵 [Total Pages: 04_] 5. Oath or Declaration 12. Information Disclosure Newly executed (original or copy) Statement (IDS)/PTO-1449 Copy from a prior application (37 CFR 1.63 (d)) 13. (for continuation/divisional with Box 18 completed) **Preliminary Amendment** 14. 🛛 Return Receipt Postcard (MPEP 503) DELETION OF INVENTOR(S) (Should be specifically itemized) Signed statement attached deleting inventor(s) Certified Copy of Priority Document(s) Named in the prior application, see 37 CFR (if foreign priority is claimed) 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 Prior to calculation of filing fee. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Form PTO-2038 (Fee Code 1001) 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/534,521 filed 3/24/2000 Prior application information: Group Art Unit: 1401 Examiner: Lee CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. 19. CORRESPONDENCE ADDRESS 020457 or Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) ANTONELLI, TERRY, STOUT & KRAUS, LLP Name 1300 North Seventeenth Street Address **Suite 1800** State VA Zip 22209-3801 City Arlington Code Telephone 703-312-6600 703-312-6666 **USA** Country Registration No. (Attorney/Agent) 32,173 Paul J. SKWIERAWSKI Name

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL Application Number** Unassigned for FY 2002 Filing Date 23 June 2003 First Named Inventor Makoto MATSUOKA et al. Patent fees are subject to annual revision. Unassigned **Examiner Name Group Art Unit** Unassigned 500.38284CP2 Attorney Docket No. TOTAL AMOUNT OF PAYMENT (\$) 984.00**METHOD OF PAYMENT** FEE CALCULATION (continued) 3. ADDITIONAL FEES 1. The Commissioner is hereby authorized to charge **DEFICIENCIES** indicated to: Large Small **Entity Entity** Deposit Account Number 01-2135 Fee Fee Fee Deposit Account Name ATS&K (\$) Code (\$) Fee Description Fee Paid Code □ Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 130 205 Surcharge - late filing fee or oath 105 65 Applicant Claims small entity status. 50 227 127 25 Surcharge - late provisional filing fee or See 37 CFR 1.27 cover sheet 2. Payment Enclosed: 130 139 130 Non-English specification 139 ☐ Check ☐ Credit Card ☐ Money Order ☐ Other 2,520 2,520 For filing a request for ex parte reexamination 147 147 920* 112 920* Requesting publication of SIR prior to 112 **FEE CALCULATION** Examination action 2. BASIC FILING FEE 1,840* 113 1,840*Requesting publication of SIR after 113 Large Entity Small Entity Examiner action Fee Description Fee Fee Fee Fee Fee Paid 115 110 215 Extension for reply within first month Code (\$) Code (\$) 750 216 Extension for reply within second month 201 370 Utility filing fee 116 400 1001 920 217 330 206 165 Design filing fee 117 460 Extension for reply within third month 106 207 255 Plant filing fee 1,440 218 107 510 720 Extension for reply within fourth month Reissue filing fee 108 740. 208 370 128 1,960 228 980 Extension for reply within fifth month Provisional filing fee 320 219 Notice of Appeal 114 160 214 80 119 160 320 220 120 160 Filing a brief in support of an appeal SUBTOTAL (1) 121 280 221 140 Request for oral hearing \$750.00 138 1,510 138 1,510 Petition to institute a public use proceeding 1. EXTRA CLAIM FEES 110 240 Petition to revive - unavoidable 140 55 Fee from Petition to revive – unintentional 1,280 241 640 Fee Paid 141 Extrá Claims below 1,280 242 Utility issue fee (or reissue) 142 640 \$234.00 Total Claims 33-20** = 13 x\$18 460 243 Design issue fee 143 230 x\$ 84 \$00 Indep. Claims 3-3** 144 620 244 310 Plant issue fee Multiple Dependent 130 130 Petitions to the Commissioner Processing fee under 37 CFR 1.17(q) 123 50 123 50 Large Small Entity **Entity** Submission of Information Disclosure Stmt 180 126 126 180 Fee Description Fee Fee Fee Fee 40 Recording each patent assignment per 581 581 40 Code (\$) Code (\$) property (times number of properties) 203 9 Claims in excess of 20 103 18 For each additional invention to be 740 246 Independent claims in excess of 3 202 102 84 42 examined (37 CFR § 1.129(a)) 370 For each additional invention to be 740 249 Multiple dependent claim, if not paid 104 280 204 140 examined (37 CFR § 1.129(b)) ** Reissue independent claims Request for Continued Examination (RCE) 109 84 209 42 179 740 279 370 over original patent 169 Request for expedited examination 900 169 of a design application 110 18 210 9 ** Reissue claims in excess of 20 and over original patent Other fee (specify) **SUBTOTAL (3) (\$)00** *Reduced by Basic Filing Fee Paid **SUBTOTAL (2) \$234.00**

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SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Paul J. ŞKWIERAWSKI	Registration No. (Attorney/Agent)	32,173	Telephone	703-312-6600	
Signature	Sand J. Shwen	auch.		Date	23 June 2003	

**or number previously paid, if greater; For Reissues, see above.

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